L Number	Hits	Search Text	DB	Time stamp	
8	62	(noise adj suppress\$3) and (algorithm and	USPAT;	2004/05/25	15:28
		rate and parameter and characteristic) and (encod\$3 and decod\$3) and select\$3 and	US-PGPUB		
		speech			
9	2922	704/200,201,226,227,228,231,233,268;381/94.	1 US4A9;ccls. US-PGPUB	2004/05/25	15:28
10	40	(noise adj suppress\$3) and (variable\$1rate encod\$3) and (spectral adj subtraction)	USPAT; US-PGPUB	2004/05/25	15:28
11	192	and (encod\$3 or decod\$3) (noise adj suppress\$3) and (algorithm and rate and parameter and characteristic) and	USPAT; US-PGPUB	2004/05/25	15:28
-	2	(encod\$3 and decod\$3) JP-05300209-A.did.	EPO; JPO;	2003/11/17	15:11
-	1	2000JP-0137181.ap,prai.	DERWENT EPO; JPO; DERWENT	2003/11/17	15:14
-	1	WO-200011650-\$.did.	EPO; JPO; DERWENT	2003/11/18	10:18
_	1	5920834.pn.	USPAT; US-PGPUB	2003/11/18	10:41
_	7310	noise adj suppress\$3	USPAT; US-PGPUB	2003/11/18	13:21
-	2353	noise adj cancel\$4	USPAT; US-PGPUB	2003/11/18	10:47
-	2793	cod\$3 adj algorithm	USPAT; US-PGPUB	2003/11/18	10:55
_	14473	background adj noise	USPAT; US-PGPUB	2003/11/18	10:54
-	17085	(speech\$2 or voice) adj recognition	USPAT; US-PGPUB	2003/11/18	10:48
_	20622	(speech\$2 or signal) adj encod\$3	USPAT; US-PGPUB	2003/11/18	
_	27247	(speech\$2 or signal) adj decod\$3	USPAT; US-PGPUB	2003/11/18	10:49
-	3987	cod\$3 adj rate	USPAT; US-PGPUB	2003/11/18	10:50
_	641	decod\$3 adj rate	USPAT; US-PGPUB	2003/11/18	
_	321448	decod\$3 algorithm	USPAT; US-PGPUB	2003/11/18	
_	285	(noise adj suppress\$3) near5 characteristic	USPAT; US-PGPUB	2003/11/18	
_	63459	parameter near3 set\$3	USPAT; US-PGPUB	2003/11/18	
-	94	704/200,201,226,227,228,231,233,268;381/94. and (noise adj suppress\$3) and (background	L₩S4PA9;ccls. US-PGPUB	2003/11/18	10:54
_	176	adj noise) and algorithm 704/200,201,226,227,228,231,233,268;381/94. and (noise adj suppress\$3) and ((cod\$3 adj	l₩\$₽A¶;ccls. US-PGPUB	2003/11/18	10:55
_	1767	<pre>algorithm) or (decod\$3 algorithm)) encod\$3 adj algorithm</pre>	USPAT; US-PGPUB	2003/11/18	10:56
-	148	704/200,201,226,227,228,231,233,268;381/94. and (noise adj suppress\$3) and algorithm		2003/11/18	10:57
_	12	704/200,201,226,227,228,231,233,268;381/94. and (noise adj suppress\$3) and (cod\$3 adj		2003/11/18	11:03
_	10795	algorithm) and (decod\$3 algorithm) codec	USPAT;	2003/11/18	11:03
_	132	CELP adj algorithm	US-PGPUB USPAT;	2003/11/18	
	28	704/200,201,226,227,228,231,233,268;381/94. and (noise adj suppress\$3) and cod\$3 and	US-PGPUB 1454A9;ccls. US-PGPUB	2003/11/18	11:13
_	1	decod\$3 and algorithm and rate and 6Na5255eህRምህic	USPAT	2003/11/18	11:30
-	1	6141639.URPN.	USPAT	2003/11/18	
f -	0	6556966.URPN.	USPAT	2003/11/18	11:33
_	1 4	6415253.URPN.	USPAT	2003/11/18	11:33
_	4	(noise adj suppress\$3) and (cod\$3 adj algorithm) and (cod\$3 adj rate)	USPAT; US-PGPUB	2003/11/18	11:35

240483					
363 spectral adj subtraction		240485	variable\$1rate encod\$3		2003/11/18 11:37
-	-	363	spectral adj subtraction	USPAT;	2003/11/18 11:37
Side	-	45735		USPAT;	2003/11/18 13:32
271 (noise adj suppress\$3) and (algorithm and rate and parameter and characteristic) and (encod\$3 or decod\$3) (noise adj suppress\$3) and (algorithm and rate and parameter and characteristic) and (encod\$3 and decod\$3) (noise adj suppress\$3) and (algorithm and rate and parameter and characteristic) and (encod\$3 and decod\$3) (algorithm and rate and parameter and characteristic) and (encod\$3 and decod\$3) (algorithm and rate and parameter and characteristic) and (encod\$3 and decod\$3) (algorithm and rate and parameter and characteristic) (algorithm and rate and parameter and (encod\$3 or decod\$3) (algorithm and rate and parameter and (encod\$3 or decod\$3) (algorithm and rate and parameter and characteristic) (algorithm and rate and parameter and characteristic) (algorithm and rate and parameter and encod\$3 or decod\$3) (algorithm and rate and parameter and characteristic) (algorithm and rate and parameter and encod\$3 or decod\$3) (algorithm and rate and parameter and encod\$3 or decod\$3) (algorithm and rate and parameter and encod\$3 or decod\$3) (algorithm and rate and parameter and encod\$3 or decod\$3) (algorithm and rate and parameter and encod\$3 or decod\$3) (algorithm and rate encod\$3 or decod\$3) (a	-	510	(noise adj suppress\$3) and (algorithm and	USPAT;	2003/11/18 12:20
1	-	271	(noise adj suppress\$3) and (algorithm and rate and parameter and characteristic) and	USPAT;	2003/11/18 12:20
Code	-	11	(noise adj suppress\$3) and (algorithm and rate and parameter and characteristic) and		2003/11/18 12:20
1 5323466.pn.	-	62	(noise adj suppress\$3) and (algorithm and rate and parameter and characteristic) and	1	2003/11/18 13:27
- 122 noise adj suppress\$3 adj characteristic uSPAT US	-	1			2003/11/18 13:20
122	_	1 6	6070137.URPN.		2003/11/18 13:11
Description	-	_		USPAT;	1
- 51 algorithm and rate and parameter and characteristic algorithm and rate and parameter and characteristic algorithm and rate and parameter EPO; JPO; 2003/11/18 13:32 DERWENT EPO; JPO; 2003/11/18 13:33 DERWENT EPO; JPO; 2003/11/18 13:34 DERWENT EPO; JPO; 2003/11/18 13:34 DERWENT EPO; JPO; 2003/11/18 13:47 DERWENT EPO; JPO; 2003/11/18 13:48 DERWENT EPO; JPO; 2003/11/18 13:49 DERWENT EPO; JPO; 2003	-	23	noise adj suppress\$3 adj characteristic and (encod\$3 or decod\$3)		2003/11/18 13:22
Characteristic algorithm and rate and parameter	_		noise adj suppress\$3		
DERWENT DERWENT Compared to the compared	-		characteristic		
17	_			DERWENT	
decod\$3) and rate	-			DERWENT	
decod\$3) and rate) not us.pc. DERWENT EPO; JPO; DOS DERWENT USPAT; USPECPUB DERWENT DER	-		decod\$3) and rate	DERWENT	
Tomita-yoshihiro.in. and encoding	-		decod\$3) and rate) not us.pc.	DERWENT	
DERWENT USPAT; 2003/11/18 13:52 US-PGPUB (speech or audio) USPAT; US-PGPUB (speech or audio) USPAT;	-			DERWENT	
103	-			DERWENT	
rate and parameter and characteristic) and (encod\$3 and decod\$3) and select\$3 and (speech or audio) 6574593.URPN. 1 5414796.pn. USPAT USPAT; USPAT	_		_	US-PGPUB	
- 0 6574593.URPN. 1 5414796.pn.	-	103	rate and parameter and characteristic) and (encod\$3 and decod\$3) and select\$3 and		2003/11/18 15:44
1 5414796.pn.	-	n	6574593.URPN.	IISPAT .	2003/11/19 15.54
- 1 5911128.pn.	-	_		USPAT;	
- 0 09852235.ap. USPAT; US-PGPUB EPO; JPO; DERWENT USPAT; US-PGPUB Speech - 13 (noise adj suppress\$3) and (variable adj rate adj (code\$3 or encode\$3 or decod\$3)) US-PGPUB USPAT; US-PGPUB U	-	1	5911128.pn.	USPAT;	2003/11/19 10:22
- 0 20010041976.ap.	_	0	09852235.ap.	USPAT;	2003/11/19 15:36
- 1 20010041976.pn. USPAT; US-PGPUB EPO; JPO; JPO; JPO; JPO; JPO; JPO; JPO; J	-	0	20010041976.ap.	USPAT;	2003/11/19 15:36
adj decod\$3) and speech (noise adj suppress\$3) and (variable\$1rate adj (code\$3 or encode\$3 or decod\$3)) and speech (noise adj suppress\$3) and (variable\$1rate adj (code\$3 or encode\$3 or decod\$3)) and speech (noise adj suppress\$3) and (variable adj speech (noise adj suppress\$3) and (variable adj rate adj (code\$3 or encode\$3 or decod\$3)) (noise adj suppress\$3) and (hands\$1free uspat; 2003/11/20 12:29 uspat; 2003/11/20 12:30	_	1	20010041976.pn.	USPAT;	2003/11/19 15:36
- 0 (noise adj suppress\$3) and (variable\$1rate adj decod\$3) and speech - 1 (noise adj suppress\$3) and (variable\$1rate adj (code\$3 or encode\$3 or decod\$3)) and speech - 13 (noise adj suppress\$3) and (variable adj speech adj (code\$3 or encode\$3 or decod\$3)) - 5 (noise adj suppress\$3) and (hands\$1free uspat; 2003/11/20 12:30	-	0		EPO; JPO;	2003/11/20 09:42
adj (code\$3 or encode\$3 or decod\$3)) and US-PGPUB speech 13 (noise adj suppress\$3) and (variable adj USPAT; 2003/11/20 12:29 rate adj (code\$3 or encode\$3 or decod\$3)) 5 (noise adj suppress\$3) and (hands\$1free USPAT; 2003/11/20 12:30	_	0	(noise adj suppress\$3) and (variable\$1rate adj decod\$3) and speech	USPAT;	2003/11/20 09:43
- 13 (noise adj suppress\$3) and (variable adj USPAT; 2003/11/20 12:29 rate adj (code\$3 or encode\$3 or decod\$3)) - 5 (noise adj suppress\$3) and (hands\$1free USPAT; 2003/11/20 12:30	-	1	(noise adj suppress\$3) and (variable\$1rate adj (code\$3 or encode\$3 or decod\$3)) and	USPAT;	2003/11/20 09:44
- 5 (noise adj suppress\$3) and (hands\$1free USPAT; 2003/11/20 12:30	-	13	(noise adj suppress\$3) and (variable adj	1	2003/11/20 12:29
	_	5	(noise adj suppress\$3) and (hands\$1free	USPAT;	2003/11/20 12:30

-	46	(US-5920834-\$ or US-6581032-\$ or	USPAT;	2003/11/20 12:52
		US-6556966-\$ or US-6415253-\$ or	US-PGPUB;	
		US-6141639-\$ or US-5659622-\$ or	JPO;	
		US-6636829-\$ or US-6496798-\$ or	DERWENT	
		US-6480824-\$ or US-6453291-\$ or		
		US-6070137-\$ or US-6643619-\$ or		
		US-6549586-\$ or US-6526378-\$ or		
1		US-6292520-\$ or US-6263307-\$ or		
		US-6167375-\$ or US-6122384-\$ or		
		US-5953381-\$ or US-5943429-\$ or		
	•	US-5839101-\$ or US-6604070-\$ or		
		US-6574593-\$ or US-6418407-\$ or		
		US-6411926-\$ or US-6459914-\$).did. or		
ļ		(US-5950155-\$ or US-5909663-\$ or		
		US-5873059-\$ or US-5828996-\$ or		
1		US-5812970-\$ or US-5687285-\$ or		1
	1	US-5649055-\$ or US-5533133-\$ or		
		US-5491771-\$ or US-5159611-\$ or		
		US-4831636-\$ or US-5911128-\$).did. or		1
-		/US 20020035470 6 US 20020104010 6		
-		(US-20020035470-\$ or US-20020184010-\$ or		
		US-20020007269-\$ or US-20010001853-\$ or		
1		US-20020161576-\$ or US-20020103638-\$).did.		
		or (JP-01152826-\$).did. or		
		(WO-200017859-\$).did.		
-	4	(()) () () () ()	USPAT;	2003/11/20 12:53
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l		US-6636829-\$ or US-6496798-\$ or		1
		US-6480824-\$ or US-6453291-\$ or		
		US-6070137-\$ or US-6643619-\$ or		
		US-6549586-\$ or US-6526378-\$ or		
		US-6292520-\$ or US-6263307-\$ or		
		US-6167375-\$ or US-6122384-\$ or		1
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		US-5812970-\$ or US-5687285-\$ or		
		US-5649055-\$ or US-5533133-\$ or		
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		(US-20020035470-\$ or US-20020184010-\$ or		
	1	US-20020007269-\$ or US-20010001853-\$ or		
		US-20020161576-\$ or US-20020103638-\$).did.		
		or (JP-01152826-\$).did. or		
	1	(WO-200017859-\$).did.) and (mobile or		
	1	wireless) and terminal		
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	4	032,233.ap,pra1.	USPAT;	2004/05/24 13:52
			US-PGPUB;	
			EPO; JPO;	
	1		DERWENT	